

Trimmable Bandgap Voltage Reference

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A bandgap reference includes a current source providing a current that is proportional to the sum of a first voltage having a positive-to-absolute-temperature (PTAT) temperature dependency and a second voltage having a complementary-to-absolute-temperature (CTAT) dependency. The bandgap reference further includes a variable resistor comprising a fixed resistor that may be selectively combined with one or more of a plurality of selectable resistors, wherein the first voltage is inversely proportional to the resistance of the variable resistor.